

FN-A208 fusion peptide

Cat. No.:	HY-P5350
CAS No.:	809281-07-0
Molecular Formula:	C ₆₉ H ₁₂₁ N ₂₅ O ₂₆
Molecular Weight:	1716.85
Sequence:	Gly-Arg-Gly-Asp-Ser-Gly-Ala-Ala-Ser-Ile-Lys-Val-Ala-Val-Ser-Ala-Asp-Arg
Sequence Shortening:	GRGDSGAASIKVAVSADR
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

FN-A208 is a biological active peptide. (This peptide is a fusion of A208, derived from murine laminin a1, and the active site of fibronectin (GRGDS), with a glycine spacer. This peptide forms amyloid-like fibrils and promotes formation of actin stress fibers that mediate fibroblast cell attachment, offering it potential as a bioadhesive for tissue regeneration and engineering. FN-A208 interacts with IKVAV receptors and integrins. Its activity is disrupted by the presence of EDTA.)

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA